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What is claimed

- A trim panel insulator for a vehicle, comprising:

 a nonlaminate acoustical and thermal insulating layer of

 polymer fiber selected from a group consisting of polyester, a combination of polyester and fiberglass, polypropylene and any mixtures thereof.
 - 2. The insulator of claim 1, including a relatively high density, nonlaminate skin of polymer fiber along at least one face of said acoustical and thermal insulating layer.
 - 3. The insulator of claim 3, including a first facing over a first face of said acoustical and thermal insulating layer, said first facing layer being constructed from a material selected from a group consisting of polyester, rayon, polyethylene, polypropylene, ethylene vinyl acetate, polyvinyl chloride, fibrous scrim, metallic foil and mixtures thereof.
 - 4. The insulator of claim 4, including a second facing layer over a second face of said acoustical and thermal insulating layer.
 - 5. The insulator of claim 4, wherein said acoustical and thermal insulating layer has a density of between about 20-130 g/ft².
 - 6. The insulator of claim 5, wherein said acoustical and thermal insulating layer and said first facing layer are approximately the same color.
 - 7. The insulator of claim 5, wherein said acoustical and thermal insulating layer, said first facing layer and said second facing layer are approximately the same color.

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